Mind the Gap! A national workshop
FRIDAY, 17 APRIL 2015 National
College of Art and Design

Emergent Themes in evaluating the
practice based PhD in the creative
arts

CONTENTS

NOTES FOR ILLUSTRATED PAPER: “INTERDISCIPLINARITY: A CASE STUDY OF COLLABORATION AND OUTCOMES IN AN ART: MEDICAL COLLABORATION”. ................................. 1
LIST OF POWERPOINT IMAGES / VISUALS ........................................................................ 2
REFERENCES .......................................................................................................................... 5

16.30pm  Prof Karen Fleming  Ulster University [Harry Clarke Lecture Theatre]

Notes for illustrated paper: “Interdisciplinarity: a Case study of collaboration and outcomes in an art: Medical collaboration”.

A Case study of collaboration between:
Karen Fleming, Graduate of Fashion and Textiles, experience as solo craft business, pattern drafting, artist, curator. Professor of Textiles, Ulster university. Gabrielle Finn, Graduate of Anatomy, Research interests in effective learning and innovative teaching methods. Lecturer in Anatomy in a Medical Education School, Durham University
<table>
<thead>
<tr>
<th>Image:</th>
<th>Definitions: Interdisciplinarity</th>
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</table>
| interdisciplinary /ˈɪntəˌdɪsəplɪnəri/ adjective relating to more than one branch of knowledge. “an interdisciplinary research programme” | Case Study: The collaboration  
- The people  
- The problem |

| Image: Collage of current Dermatome Maps in medical books and online. |  
- The Phenomenon Dermatomes- briefly described. (could easily be other phenomenon....)  
Note: anatomical pose. male. Idealised. Flattened, ‘complete’ (no areas of vagueness or unmapped) |
The Method

Stage 1 Desk based methods
Desk based methods – Researching history of the phenomenon.
Style of illustration – hand drawn notes, photography, coloured graphics.

Ethical and cultural issues in how dermatomes explored (cadavers, live experiments.)
Mid 20th century post-war aesthetics and medical illustration.
Noted few attributions on contemporary maps.

Stage 2 Pilot practice collaborative work:
<table>
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<tr>
<th>Image: back translation from body painting and original source.</th>
<th><strong>Stage 3</strong> Humanities/medical humanities research of the phenomenon (a bit of a rabbit hole bringing in post-war politics and ethics. .... Developing a visual equivalent to back translating Using reverse engineering to test Selection of 4 key references in a 100 year period</th>
</tr>
</thead>
<tbody>
<tr>
<td>Image: (Quadrant) the 4 chosen maps.</td>
<td>Selection of 4 key references in a 100 year period</td>
</tr>
<tr>
<td>Image: (Triple) the process in progress</td>
<td><strong>Stage 4</strong> Practice collaboration (images of process) The importance of the amateur – enjoyment and fun in the</td>
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classroom for effective learning.
Side note: How model ethics differ

(3 slides) Image: Documentation of final images (photography by Jen Hart)

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<th>Slide 5-7</th>
<th>Documentation photos by Jen Hart</th>
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<td><strong>Stage 6</strong> Final notes – Diversity (Gender, age, body morphology) Ethics and conservatism in medical publication (esp. USA) Secondary benefits - 'people skill' and intimacy</td>
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| **Stage 7** Future – Why are medical text book still in hard copy on a shelf or faded poster? ? Future digitisation, 3D photography interactive ‘text book’ Affordable AR/VR from gaming technologies (ref back to idealised bodies…) Hand held affordable devices for projection onto real (diverse/imperfect) 3D patient. |

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**References**


Slide 8

References. Any Questions? Contact Details